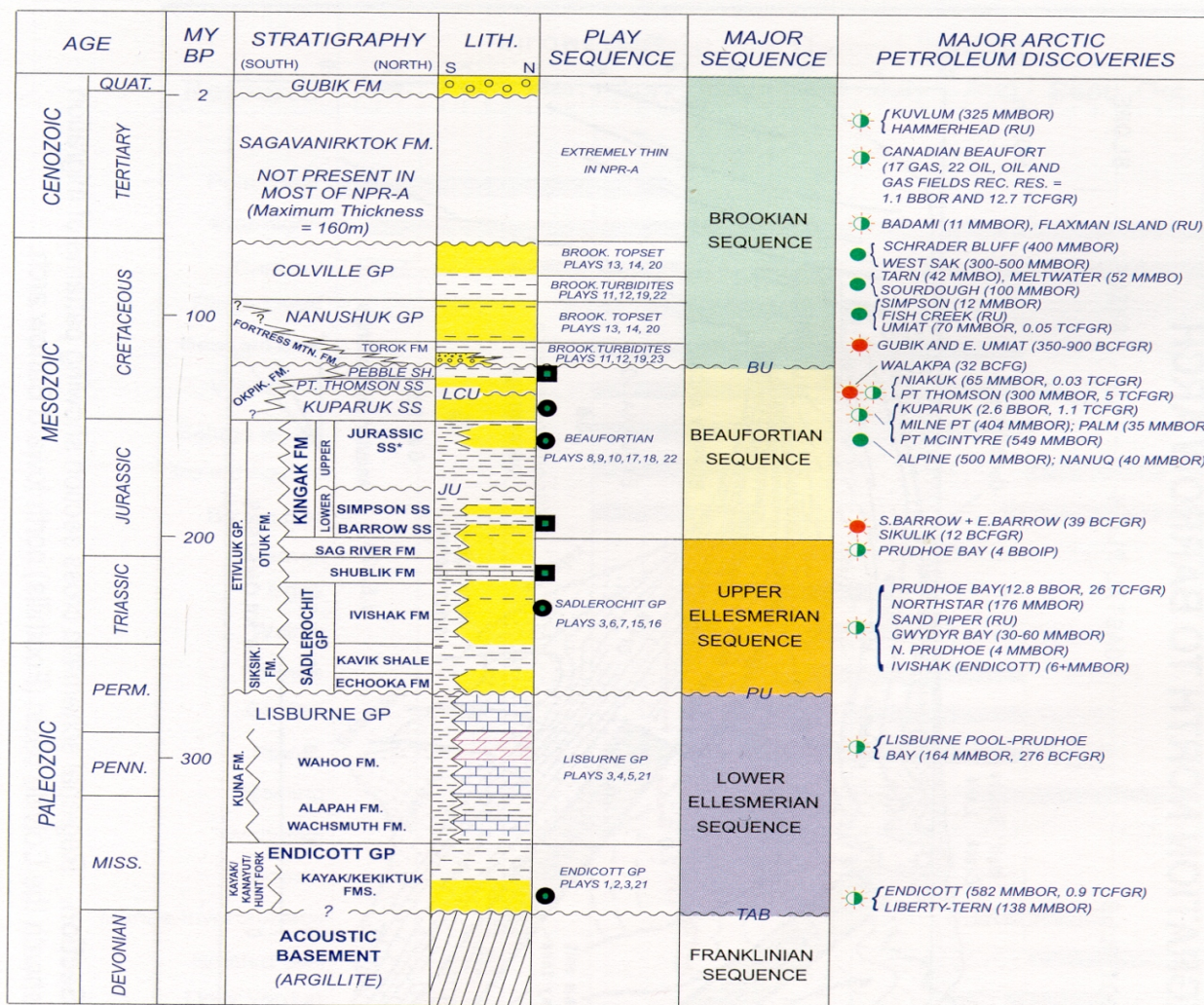


NATIONAL PETROLEUM RESERVE-ALASKA (NPR-A) STRATIGRAPHIC COLUMN



EXPLANATION

BU: BROOKIAN UNCONFORMITY
 LCU: LOWER CRETACEOUS UNCONFORMITY
 JU: JURASSIC UNCONFORMITY
 PU: PERMIAN UNCONFORMITY
 TAB: TOP OF ACOUSTIC BASEMENT

* INCLUDES ALPINE, NUIQSUT, AND NECHELIK SANDSTONES OF KORNBRATH AND OTHERS (1997)

KEY COMMERCIAL OIL RESERVOIRS

KEY OIL SOURCE ROCKS

SANDSTONE
 CONGLOMERATE
 SHALE
 SILTSTONE
 LIMESTONE
 DOLOMITE
 METAMORPHIC

OIL FIELD (RESERVE)
 GAS FIELD (RESERVE)
 OIL AND GAS FIELD (RESERVE)

MMBOR: MILLIONS OF BARRELS OF OIL, RECOVERABLE (ORIGINAL)

MMBOIP: MILLIONS OF BARRELS OF OIL, IN PLACE (ORIGINAL)

BBOR: BILLIONS OF BARRELS OF OIL, RECOVERABLE (ORIGINAL)

BCFGR: BILLION CUBIC FEET OF GAS, RECOVERABLE (ORIGINAL)

TCFGR: TRILLION CUBIC FEET OF GAS, RECOVERABLE (ORIGINAL)

RU: RESERVES UNKNOWN

RESERVES FROM AKDO&G (2000) AND OTHER SOURCES AS OF FEBRUARY 2002